

WEATHER

&

CROPS

Week of: June 13 - 19, 2005

Number: 15

Released: June 20, 2005

CROP SUMMARY FOR WEEK ENDING JUNE 19, 2005

This week brought hot and dry weather patterns to the Commonwealth. Scattered thunderstorms provided some areas with light rain, but the majority of the state remained quite dry. Days suitable for fieldwork were 6.5. The weather greatly helped the barley harvest and also had positive effects on the wheat and hay crops. Tobacco is also looking extremely good. Corn grew significantly with the high temperatures earlier in the week, but is expected to suffer if dry weather continues to hurt soil moisture. Lack of topsoil moisture is also slowing the germination of late season and double crop soybeans. Other farming activities for the week included cutting and baling of hay, corn sidedressing, irrigation of tobacco and vegetables, post weed control treatment of soybeans, spraying for emerged weeds, and continued planting of double crop soybeans.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
May 22, 2005	3	22	69	6
May 29, 2005	2	17	73	8
June 5, 2005	1	13	75	11
June 12, 2005	2	16	75	7
June 19, 2005	7	26	65	2

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	2	14	33	43	8
Livestock	0	1	21	67	11
Hay, (other)	1	15	34	44	6
Hay, (alfalfa)	0	6	37	48	9
Corn	1	9	28	53	9
Soybeans	0	4	35	54	7
Winter Wheat	2	9	23	55	11
Barley	2	9	29	49	11
Tobacco, Flue-Cured	0	6	13	64	17
Tobacco, Burley	0	0	2	92	6
Tobacco, Dark Fire-Cured	0	0	19	78	3
Peanuts	1	1	20	75	3
Cotton	1	5	30	61	3
Summer Potatoes	0	5	15	40	40
Apples, (all)	0	0	32	68	0
Peaches	0	1	46	50	3
Grapes	0	0	10	85	5

CROP PROGRESS PERCENT - WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year
Soybeans Planted	67	57	71	62
Soybeans Emerged	57	46	59	35
Winter Wheat Harvested	21	10	24	20
Barley Harvested	45	17	79	62
Tobacco, Burley Transplanted	99	90	90	92
Peanuts Pegged	1	0	17	4
Cotton Squaring	1	0	56	20

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
NORTHERN							
Woodstock	92	50	72	2	0.55	-0.20	2
The Plains	90	49	71	1	0.89	0.05	1
Winchester 7 SE	92	49	72	2	0.27	-0.64	1
Dale Enterprise	94	48	70	0	0.04	-0.62	1
WESTERN							
Glasgow	92	53	72	2	0.27	-0.43	3
Roanoke AP	92	57	74	3	0.03	-0.67	1
Waynesboro	91	50	70	2	0.25	-0.38	2
Staunton AG	89	51	71	3	0.40	-0.23	2
CENTRAL							
Somerset	92	52	73	2	0.33	-0.44	3
Piedmont Res ST	92	54	75	4	0.00	-0.77	0
Bremo Bluff	96	49	75	3	0.08	-0.76	2
Richmond AP	97	58	79	6	0.00	-0.82	0
EASTERN							
Eastville	93	61	79	6	0.00	-0.70	0
Wallops Island	91	57	76	3	0.00	-0.63	0
Williamsburg	94	59	78	5	0.00	-0.91	0
Keysville	98	54	77	5	0.00	-0.84	0
SOUTHWESTERN							
Blacksburg AG	87	48	68	1	0.26	-0.51	2
Wytheville	85	46	66	-2	0.78	0.13	2
Saltville	87	51	69	2	0.27	-0.64	2
Richlands	87	48	68	6	0.56	-0.35	2
SOUTHERN							
Stuart	90	52	72	1	0.13	-0.85	2
Danville AG	94	47	76	2	0.00	-0.84	0
Chatham	90	50	72	2	0.23	-0.54	2
Martinsville	91	49	71	0	0.34	-0.51	2
SOUTHEASTERN							
Norfolk VA	93	63	79	5	0.00	-0.88	0
Oceana	95	60	78	5	0.09	-0.75	1
Emporia	94	59	77	6	0.00	-0.95	0
Newport News	98	60	81	7	0.00	-0.88	0

Departure from Normal based on 1961-90 Normals.
Precipitation Days=Days with precip of 0.01 inch or more.